

DPH Renovations at SLI

Project Name and Location	Routine or Major	Status or next steps	Scope of Work	Estimate of Cost
Upgrade TB Lab to BL3 facility (753, 754, 755, 755A-F)	Major	Awaiting approval from DCAM for extension to SMMA House Doctor contract (August 15, 2003)	The 1553 sf laboratory is currently a BSL-2+ facility and will be upgraded to a BSL-3 lab. The major focus of the renovation will be upgrading the air flow and pressurization between the lab and the corridor and within the lab suite itself. SMMA developed two options for upgrading the HVAC and electrical system. The desired option provides new duplex packaged roof top air handling units with a separate roof top chiller and pump.	The upper estimate for the base engineering design fee w/ additional services is \$172,500. An additional \$12,000 is needed for reimbursables
Virology (712A, 712B, 712, 713, 714?)	Major	UMMS Assign House Doctor (September 17, 2003)	The 1282 sf laboratory will be upgraded to a BSL-3 lab with 5 dedicated BSC workstations within a common lab. As with the TB lab upgrades, the major focus of the renovation will be providing proper air flow and pressurization between the lab and the corridor and within the lab suite itself, as well as minimizing single point failures in all mechanical and electrical systems. The Virology lab is similar to the TB lab in concept for HVAC and electrical systems. The project also requires the removal and construction of interior walls as well as changes to hallway entrances.	The upper estimate for the base engineering design fee w/ additional services is \$122,300. An additional \$25,000 is needed for reimbursables
Environmental chemistry lab (308, 313) (355, 356, 356B, 356C, 356D) (312)	Major	UMMS assign House Doctor	Convert approximately 600 sf of office space to laboratory space to accommodate chemical terrorism and biomonitoring analytical equipment. This work involves additional BSCs, CFHs, air flow as well as general laboratory construction and increased electrical loads. Reconfigure office space. This work involves the removal and construction of internal walls, but can be designed so that there is no change to hallway access. Build office space in lab area. This work involves the construction of internal walls.	No cost estimates are available, however the costs are likely to be significant

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BT lab (413, 413A, 414A) (454, 454A, 454B, 455, 455A)	Routine	Awaiting definition of process for office renovation since June 2003	Convert offices and conference room (413A) to smaller conference room, benchspace for a molecular surveillance lab and template lab. This work involves the construction and reconfiguration of internal walls, but no change to hallway access. Reconfigure office space. This work involves the removal of internal walls, but no change to hallway access.	No cost estimates available
2 nd Floor purchasing			Reconfigure approximately 1500 sf of office space. Work on this project has been halted. It involves the construction and reconfiguration of internal walls, as well as changes to hallway access.	On hold
Specimen receiving area and front desk	Need assessment and scope definition	Need assessment and scope definition	Improvements in specimen receiving area to increase security and safety	No cost estimates available
Modular specimen triage unit (conceptual design by federal agencies)	Major	Need assessment and scope definition	Construction of a 60 ft x 46 ft fixed modular facility for the processing of non-routine specimens. The unit may be of multi-chambered glove box design capable of maintaining isolation and separation of specimen contents from laboratory personnel and the surrounding environment. It will serve to receive, isolate and characterize unknown samples for chemical, biological and radiological hazards.	No cost estimates available